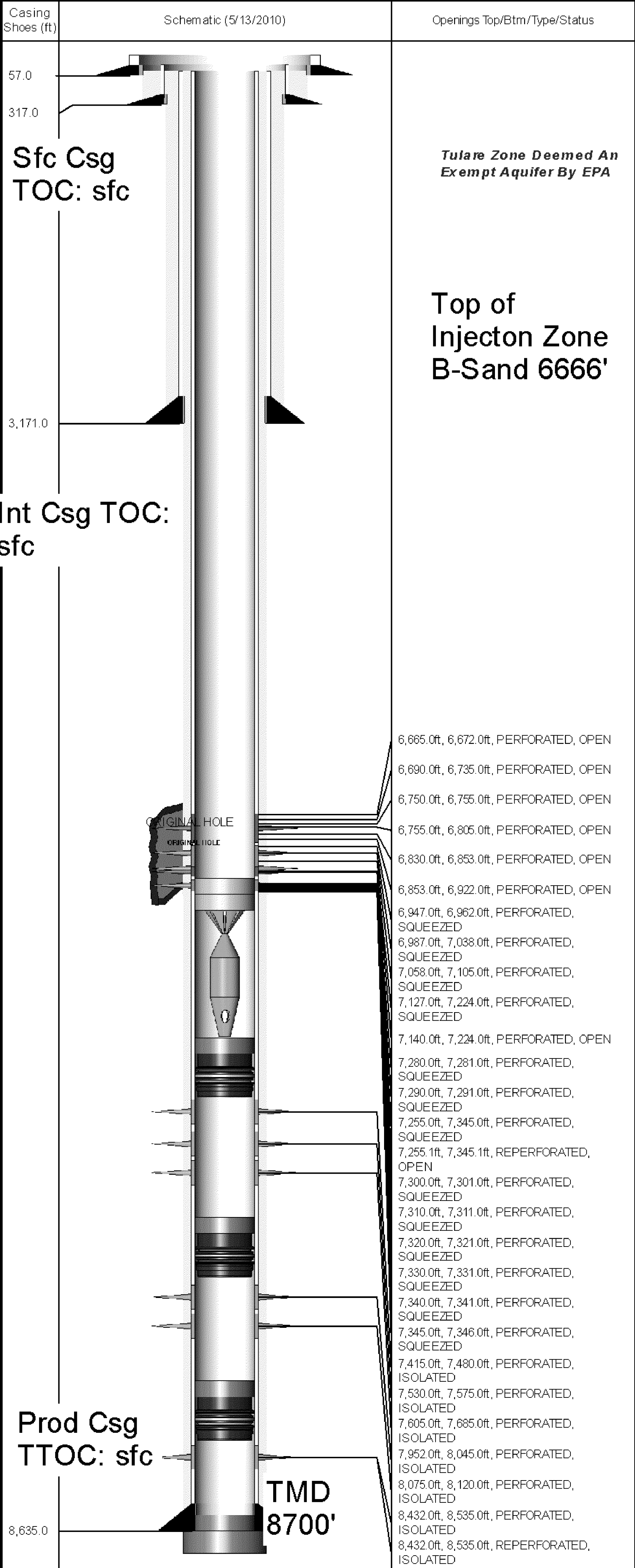


327-35S-RD1

Event: WELL MAINT - RIGLESS
Event End: 5/13/2010 00:00
Sec. Reason:
End Status: FINISHED - SUCCESS
Well Classification: INJECTION

Ground Level: 817.0ft
Datum: ORIGINAL KB @ 833.99ft (default)
API No.: 0402979521

Wellbore: ST 1
PBMD: 7,243.0ft
Btm TMD: 8,700.0ft
Spud Date: 2/3/1987 00:00
BH Coord X: 6,151,736.72uss ft
BH Coord Y: 2,287,888.35uss ft



PLUG BACK	Report Date: 11/17/2003 00:00	
Component	Top MD (ft)	Btm MD (ft)
FILL	7,243.0	7,371.0
PLUG BACK	Report Date: 6/12/2002 00:00	
Component	Top MD (ft)	Btm MD (ft)
FILL	7,371.0	7,377.0
PLUG BACK	Report Date: 7/30/1997 00:00	
Component	Top MD (ft)	Btm MD (ft)
JUNK	7,377.0	7,380.0
PLUG BACK	Report Date: 8/7/1987 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT BP-DR	7,390.0 7,400.0	7,400.0 7,403.0
PLUG BACK	Report Date: 8/1/1987 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT BP-DR	7,890.0 7,900.0	7,900.0 7,903.0
PLUG BACK	Report Date: 7/10/1987 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT BP-DR	8,390.0 8,400.0	8,400.0 8,403.0
PLUG BACK	Report Date: 5/10/1987 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT	8,550.0	8,635.0
PLUG BACK	Report Date: 3/23/1987 00:00	
Component	Top MD (ft)	Btm MD (ft)
CEMENT	8,635.0	8,700.0

CONDUCTOR CASING		Report Date: 1/6/1987 00:00			
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			17.0	57.0
SURFACE CASING		Report Date: 2/4/1987 00:00			
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	17.0	317.0
INTERMEDIATE CASING		Report Date: 2/10/1987 00:00			
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.00	17.0	3,171.0
PRODUCTION CASING		Report Date: 3/23/1987 00:00			
Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	17.0	75.8
CASING JOINT(S)	7.000	K-55	23.00	75.8	4,879.9
CASING JOINT(S)	7.000	K-55	26.00	4,879.9	6,525.2
CASING JOINT(S)	7.000	N-80	26.00	6,525.2	6,836.6
FLAG JOINT	7.000	N-80	26.00	6,836.6	6,861.8
CASING JOINT(S)	7.000	N-80	26.00	6,861.8	8,540.0
FLOAT COLLAR	7.000	N-80	26.00	8,540.0	8,542.1
CASING JOINT(S)	7.000	N-80	26.00	8,542.1	8,632.8
FLOAT SHOE	7.000	N-80	26.00	8,632.8	8,635.0

Well:327-35S-RD1 S/T/R:35 S/30 S/24 E

CASING CEMENT DETAIL

Sfc Csg. Cmt Vol: 493 cf
Hole Size: 17-1/2"
Casing Size: 13-3/8"
Top Job: NO
Rtns to Sfc: YES (40 cf)
TOC: Surface

Interm Csg. Cmt Vol: 1443 cf
Hole Size: 12-1/4"
Casing Size: 9-5/8"
Top Job: NO
Rtns to Sfc: YES (23 cf)
TOC: Surface

Prod. Csg. Cmt Vol: 1900 cf
Hole Size: 8-3/4"
Casing Size: 7"
Top Job: NO
Rtns to Sfc: NO
TTOC: Surface

Liner Cmt Vol: None
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:

Top of Formation:
B-Sand 6666'

Volume Behind Pipe:
1.3 Yield Assumed
Theoretical Calculations (TTOC)
DWN April 2011